

METHOD AND APPARATUS FOR EVALUATING PANEL DRIP TESTS

ABSTRACT

The apparatus for quantifying effectiveness of solvent to clean a coating from a substrate using a drip test includes a test stand, a drip test device, and a computer associated with the stand and test device. The test stand is adapted to support a glass panel at a predetermined angle. The drip test device is adapted to deposit solvent-based droplets onto a coated surface of the glass panel to clean the coated surface. The computer optically scans the glass panel and to determine cleanliness after a drip test is conducted. The method includes conducting a drip test on a coated glass panel, placing a template behind the glass panel, optically scanning the glass panel and template into a computer, and evaluating the glass panel for cleanliness based on the scanned image of the glass panel and template.